



Sheet 1 of 1

APPLICATION NO.

10/623,800

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1293.1846	APPLICATION NO. 10/623,800
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>			FIRST NAMED INVENTOR Yang-lim Choi et al.	
			FILING DATE July 22, 2003	GROUP ART UNIT Unassigned-2137

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
<i>MAT</i>	AG	11-331618	11/30/1999	Japan			Abs.
<i>MAT</i>	AH	8-181966	07/12/1996	Japan			Abs.
<i>MAT</i>	AI	11-98487	04/09/1999	Japan			Abs.
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MAT</i>	AM	Menezes, Vanstone O.: "Handbook of Applied Cryptography," 1997, CRC PRESS, pp. 334, 498-499, and 551-552.
	AN	

EXAMINER

Matthew B. Smother

DATE CONSIDERED

12/28/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

APPLICATION NO.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1293.1846	APPLICATION NO. 10/623,800
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>			FIRST NAMED INVENTOR Yang-lim Choi et al.	
			FILING DATE July 22, 2003	GROUP ART UNIT Unassigned 2137

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
<i>MM</i>	AG	1159112A	9/10/97	CN	X	
<i>MM</i>	AH	11331618	11/30/99	JP	X	
	AI					
	AJ					
	AK					
	AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

AM		
----	--	--

EXAMINER
DATE CONSIDERED
12/28/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1293.1846	10/623,800
	FIRST NAMED INVENTOR	
	Yang-lim Choi et al.	GROUP ART UNIT
FILING DATE	July 22, 2003	
	-Unassigned 2177	

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AC						
	AD						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO
X

	AE	Chinese Office Action dated October 14, 2005 in corresponding Chinese patent application No. 03148414.X.	X	
--	----	--	---	--

EXAMINER <i>Matthew T. Smithers</i>	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 1 of 1

APPLICATION NO.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1293.1846	10/623,800
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Yang-lim Choi et al.	
		FILING DATE July 22, 2003	GROUP ART UNIT +massigned 2137

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
<i>MB</i>	AG	06-259012	Sept. 16, 1994	Japan	X	X
<i>MB</i>	AH	11-308184	Nov. 5, 1999	Japan	X	X
	AI					
	AJ					
	AK					
	AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

AM		
----	--	--

EXAMINER	DATE CONSIDERED
<i>Matthew B. Southern</i>	12/28/06
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1293.1846	10/623,800
	FIRST NAMED INVENTOR	
	Yang-lim Choi et al.	
FILING DATE	GROUP ART UNIT	
July 22, 2003	Unassigned 2137	

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AC						
	AD						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO
	AE	Japanese Office Action issued January 17, 2006 in Japanese Patent Application No. 2003-304952 corresponding to the present above-identified pending U.S. Patent Application, 7 pages	

EXAMINER	DATE CONSIDERED	
	12/28/06	
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



Sheet 1 of 1

APPLICATION NO.

10/623,800

FORM PTAB 1460 (07-04)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1293.1846	APPLICATION NO. 10/623,800
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Yang-lim Choi et al.		
		FILING DATE July 22, 2003	GROUP ART UNIT Unassigned 2137	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	2002/0116471	08/22/02	Shteyn			
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
<i>MJF</i>	AG	2003-324418	11/14/03	JP		X
<i>MJF</i>	AH	11-098487	04/09/99	JP		X
<i>MJF</i>	AI	09-046679	02/14/97	JP		X
<i>MJF</i>	AJ	8-8852	12/01/96	JP	X	
	AK					
	AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

AM		
----	--	--

EXAMINER
DATE CONSIDERED

12/28/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1293.1846	10/623,800
	FIRST NAMED INVENTOR	Yang-lim Choi et al.
	FILING DATE	GROUP ART UNIT
	July 22, 2003	Unassigned

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AC						
	AD						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES
NO

<i>Matt</i>	AE	Japanese Office Action in corresponding Patent Application No. 2003-304952		X
-------------	----	--	--	---

EXAMINER	<i>Matthew D. Smithson</i>	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		